3(9)

SOV/26-59-5-27/47

AUTHOR:

Znamenskiy, Yu.P. Leningrad

TITLE:

Underwater Observations to Assist Science

PERIODICAL:

Priroda, 1959, Nr 5, pp 102 - 106 (USSR)

ABSTRACT:

The author refers to the submarine laboratory equipped by the Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii (All Union Institute for Scientific Research in Sea Fisheries and Oceanography) (VNIRO). It was installed in a converted submarine of the Soviet Navy and is now equipped with instruments for collecting samples of sea water and sea beds, with hydrolocators, underwater TV sets, searchlights, photographic and cinema installations. The author considers that this laboratory cannot completely replace the work of individual research. The latter, as a profession and trade, has been known for 2,000 years in the Mediterranean and

Card 1/3

SOV/26-59-5-27/47

Underwater Observations to Assist Science

in the East, but modern equipment has enabled individual research to be carried out at a depth greater than 30 m and for periods of several hours, instead of minutes. In the Sektsiya podvodnogo plavaniya Leningradskogo voyenno-morskogo kluba (Underwater Swimming Section of the Leningrad Naval Club of DOSAAF) a number of enthusiasts are developing underwater exploration as a sport. Some of the more outstanding members are Designers fu.N. Pozdnyakov and S.N. Korshunov; Mechanics P.L. Stepanov and N.M. Ginzburg designed an underwater rifle); V.I. Kebkalo and Yu.V. Vasil'yev (constructed underwater cameras). A similar section was formed at the Moskovskiy gosudarstvennyy universitet (Moscow State University). Among the better-known apparatuses there are: "Underwater DOSAAF-1" and "Underwater DOSAAF-2" ("Podvodnik-DOSAAF-1", "Podvodnik DOSAAF-2"). Another apparatus "Ukraina" was constructed by A.S. Gnamm. These apparatuses and

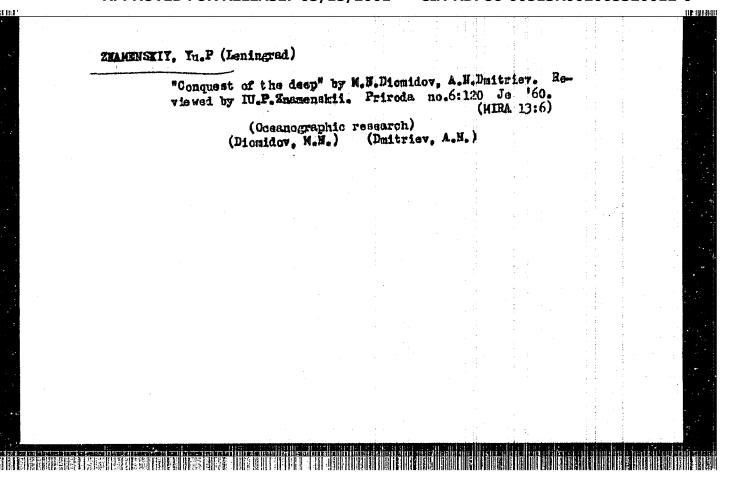
Card 2/3

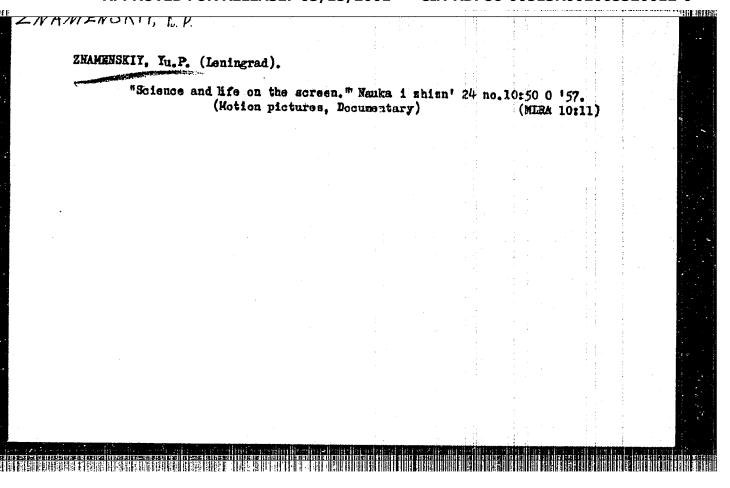
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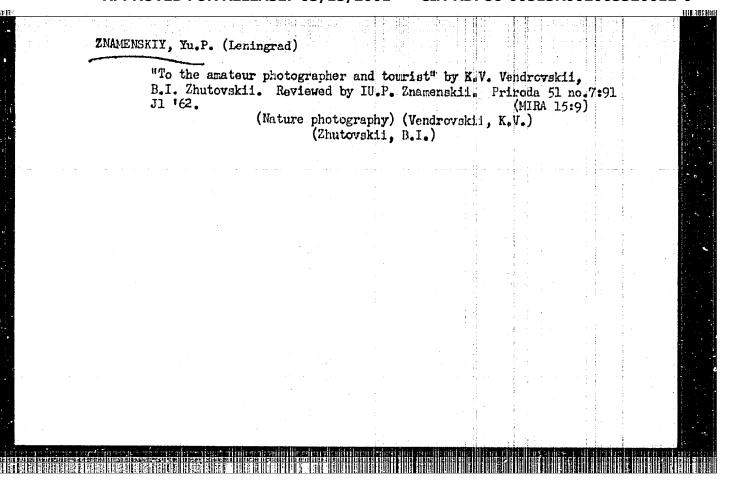
Underwater Observations to Assist Science

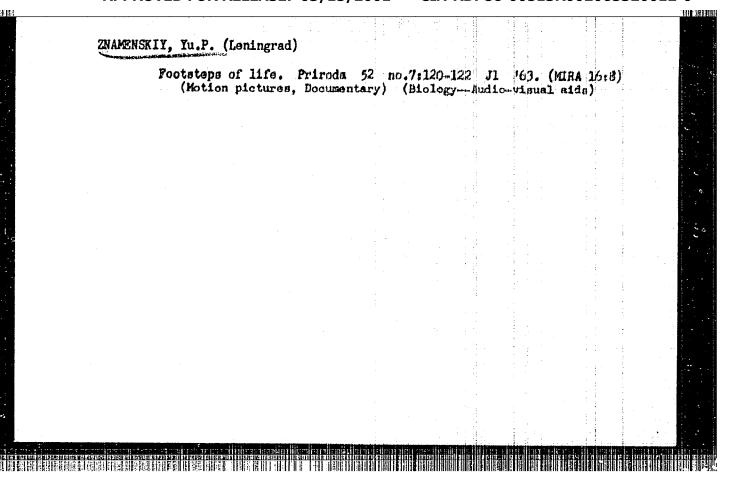
other underwater devices are going into mass production. The author describes extensive research at fisheries, the filming of archaeological discoveries made underwater in all parts of the world, including the USSR sections of the Black and Baltic Seas, Caspian Sea, Sea of Azov, Aral Sea, and in the Pacific. There are 3 photographs and 10 Soviet references.

Card 3/3

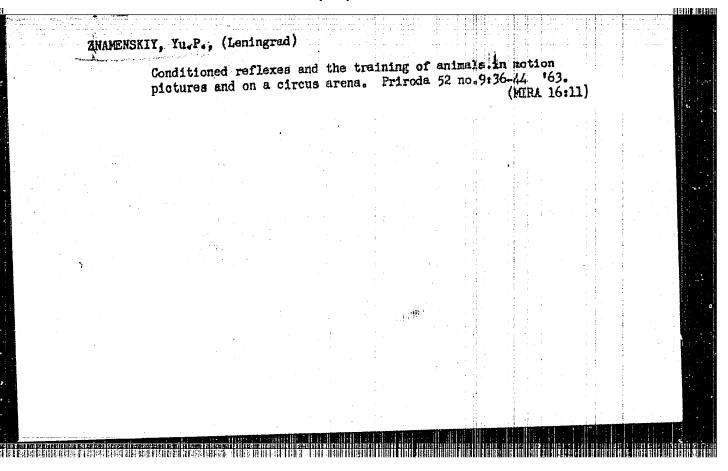




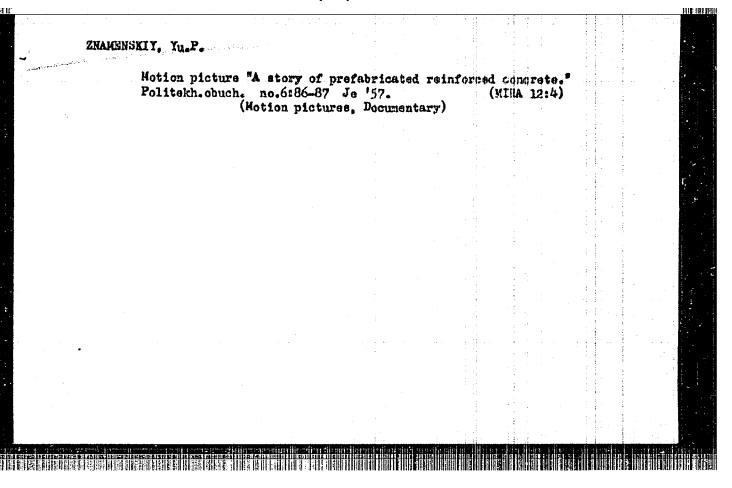


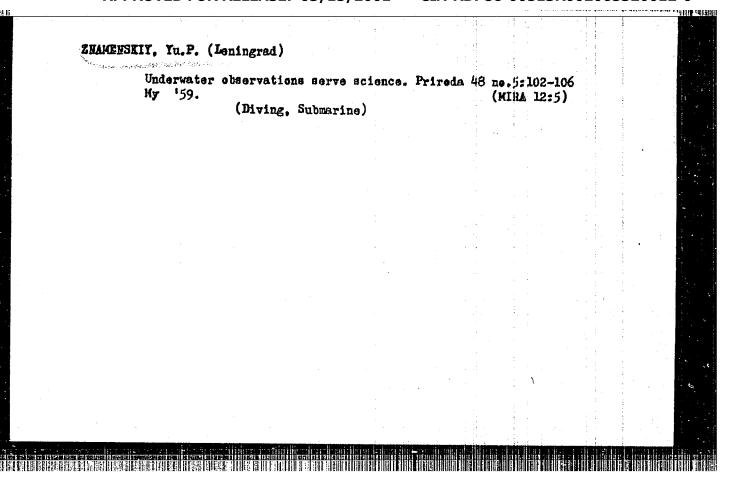


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ZNAMENSKIY, Yu.P.

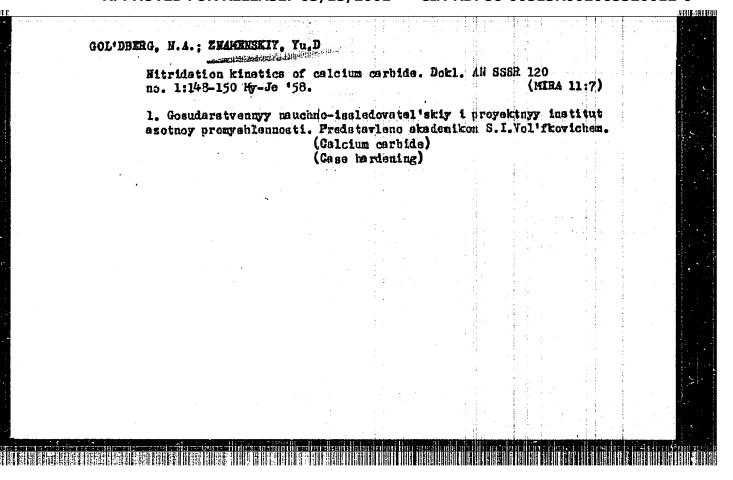
ZNAMENSKIY, Yu.P.

Kotion pictures and technical education . Folitakh. obuch. no.1:40-45

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(MIRâ lor12)

(Motion pictures in education) (Technical education)



Mitration kinetics of calcium carbide as related to granulometric composition. Dokl. AN SSSR 110 no.6:
1048-1052 0 '56. (MLRA 10:2)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektayy institut asotnoy promyshlennosti. Predetayleno akademikom S.1. Vol'fkovichem.
(Calcium carbide) (Stration)

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ZNAMENSKIY, YU.P.

AUTHOR:

Znamenskiy, Yu.P. (Leningrad)

25-10-22/41

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TITLE:

"Science and Life on the Screen" ("Nauka i Zhizn' na ekrane")

PERIODICAL:

Nauka i Zhizn', 1957, # 10, p 50 (USSR)

ABSTRACT:

The film section of the Leningrad House of Scientists imeni M. Gor'kiy of the USSR Academy of Sciences started to issue a film almanac "Nauka i zhizn' na ekrane". The authors are Leningrad film amateurs. Filming for the almanac is done by the amateurs with 16 mm film cameras on reversible films. Very soon amateur sound moving pictures will be possible by applying to the film a magnetic layer. The sound is reproduced by a tape recorder head installed in the film projector.

A new narrow film camera "KNEB-16-C-2" has been produced for film amateurs. Its weight is 1, kg; the length of one film amounts to 15 m; its two installed objectives can be used alternatively; filming can be done at a rate of 16, 24, 32, 48 and 64 frames per second.

There is one photograph.

AVAILABLE:

Library of Congress

Card 1/1

AUTHOR:

Znamenskiy, Yu.P. (Leningrad)

SOV-25-58-9-39/62

TITLE:

Submarine Agriculture (Podvodnoye zemledeliye)

PERIODICAL:

Nauka i zhizn:, 1958, Nr 9, p 68 (USSR)

ABSTRACT :

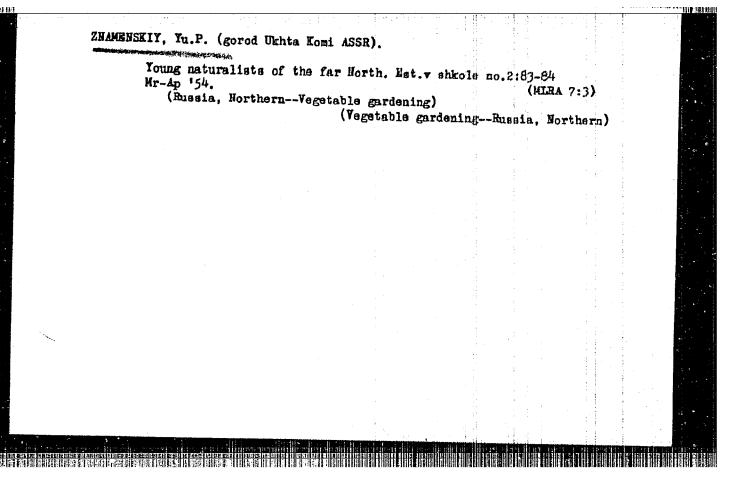
The utilization of different sea weeds in various branches of industry is described. Laminariaceae and rockweeds are widely used as food for livestock. Some weed species are used in industry as raw material from which alcohol, alginates, ethers and acetic acid are extracted. From the agarbearing weeds, agar-agar and "6-atom spirit" (mannite) are extracted. Rockweeds are used as a stabilizer of drilling fluids in the drilling of oil wells. The addition of these weeds keeps the boring bits from becoming clay encrusted.

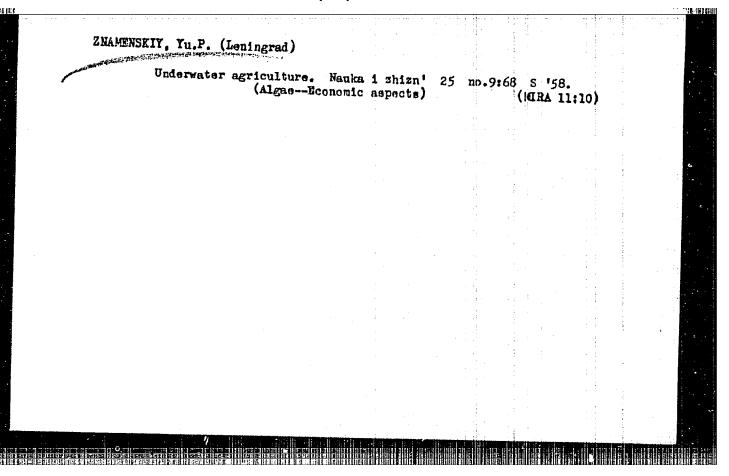
1. Aquatic plants--Applications

Card 1/1

ZHAMENSKIY, Yu.P. (Ukhta, Komi ASSR)

Fresh-water pearls. Priroda 44 no.8:109-110 Ag 55. (MEA 8:10)
(Pearl fisheries)

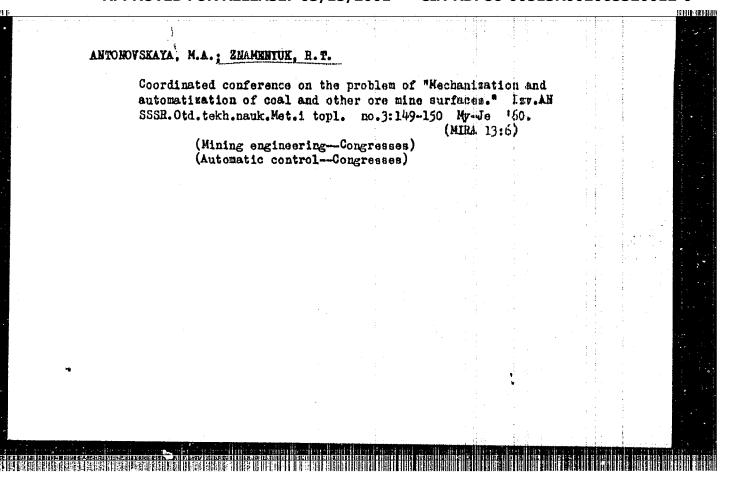




ZNAMENSKY, M.S.; ODARYUK, T.S.

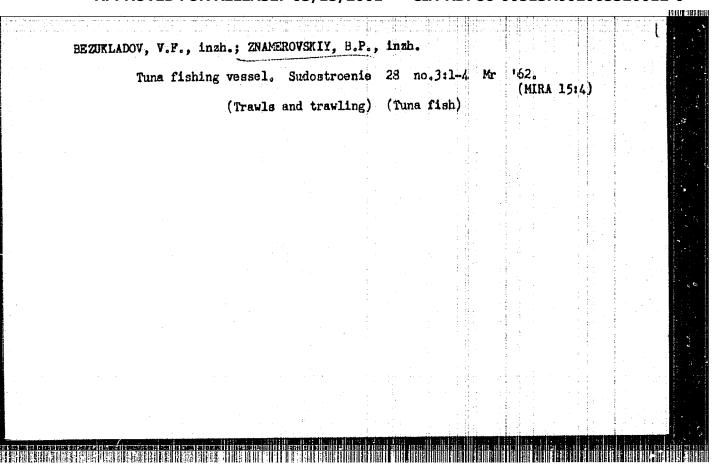
Homotransplantation of arteries based on total blood exchange to overcome tissue incompatibility. (Experimental study). Acta chir. plast. (Praha) 7 no.3:228-235 165.

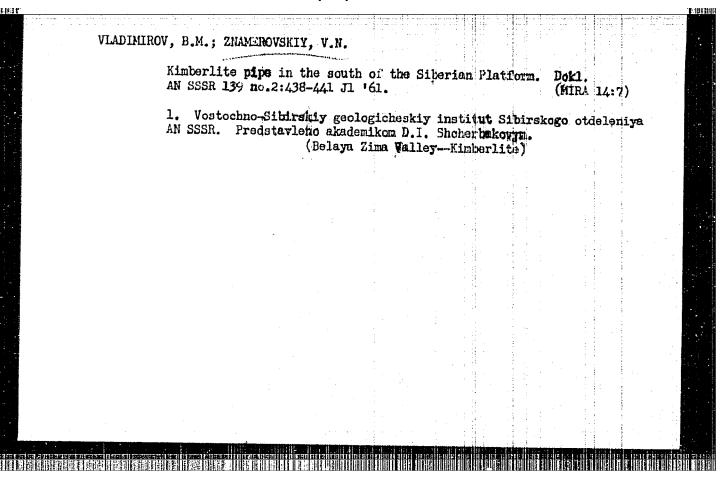
1. Department of Surgery and Regional Anatomy, Kirghiz State Medical Institute, Frunze (USSR) (Director: Prof. M.S. Znamensky.

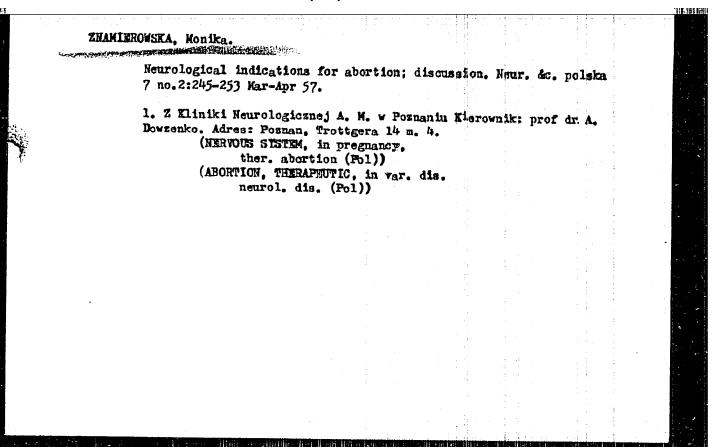


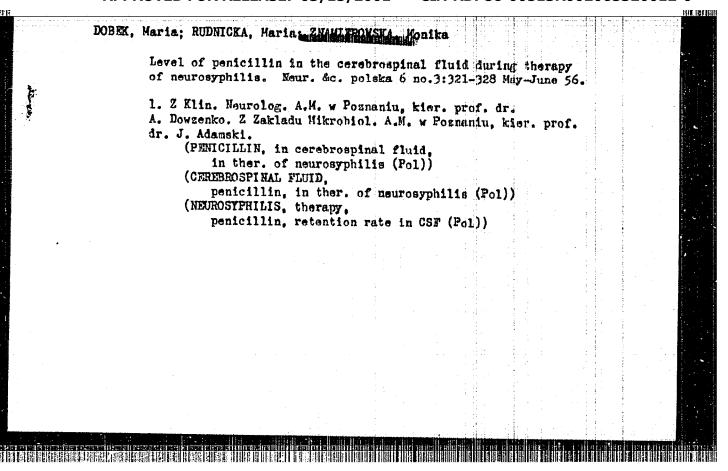
EYKHOVSKIY, Izrail' Adol'fovich. Prinimali uchastiye: AL'KIRGVICH, A.V., inzh.; YEFIMOV, K.A.; KRASIN, A.K., prof., doktar tekhn. nauk, retsenzent; ZMANGPOVSKIY, B.P., kand. tekhn. nauk, retsenzent; KU-DINOV, N.N., inzh., retsenzent; MISHKEVICH, G.X., red.; SHISHKOVA, L.M., tekhn. red.

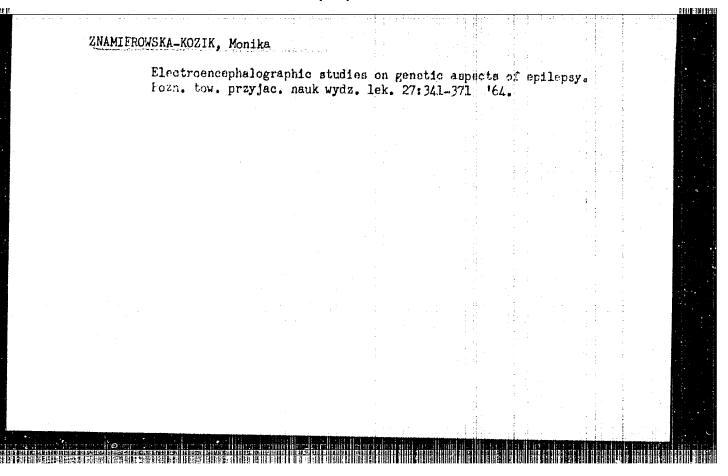
[Atomic ships] Atomye suda. Pod red. N.N.Kudinova. Leningrad, Cos. soluznoe izd-vo sudistroit. promyshl., 1961. 310 p. (MIRA 14:9) (Atomic ships)

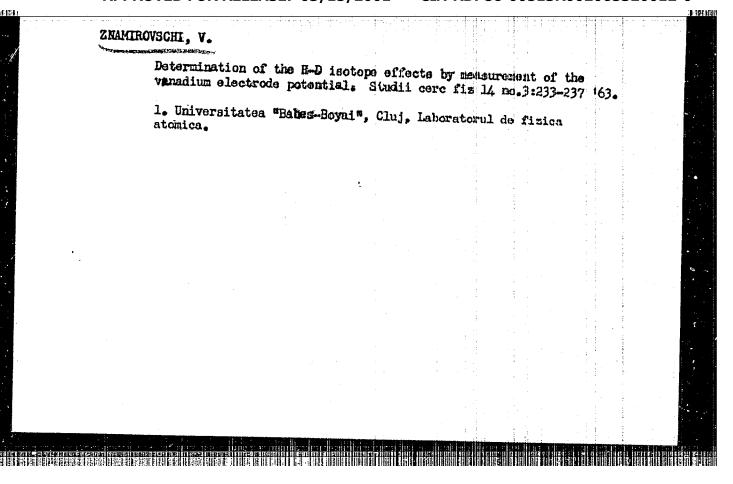




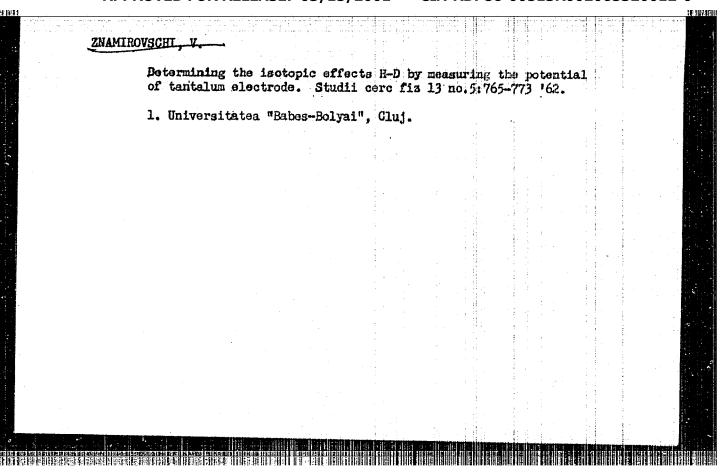


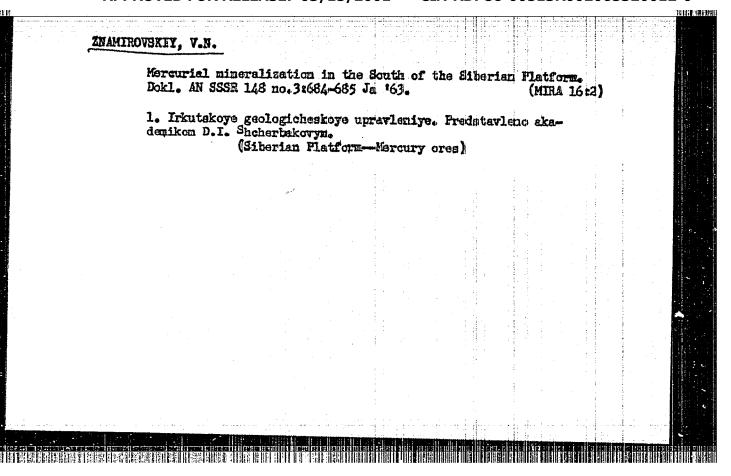






# The H-D isotopic effects in the behavior of electrodes with palladium powder. Studii cerc fiz 15 no. 2:247-251 '64. 1. The "Babes-Bolyai" University, Cluj.





NIKLEWICZ. RODKIEWICZ, Jadwiga; ZNAMIRCWSKA, Krystyna; SZWARCWICZ, Krystyna

Evaluation of the trafuril reaction in rheumatic fever in children. Reumatologia (Warsz.) 1 no.2:133-135 '63.

1. Z Wojewodzkiego Osrodka Reumatologicznego w Sopocie (Prosktor; dr J. Titz-Kosko).

ZNAMIROWSKI J.

ZNAMIROWSKI, J.

On the margin of the art of power; a review of a play.

p. 15 (Zolniers Polski) No. 22, Oct. 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

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FOLAND

SZTABA, Romuald and ZNAMIROWSKI, Ryszard, Clinic of Child Surgery (Klinika Chirurgii Dzieciecej) in Gdansk (Director: Assoc. Prof., Dr. med. Romuald SZTABA)

"Tuberculosis of Mesenteric Nodes and Peritoneum in Children." Warsaw, Polski Tygodnik Lekarski, Vol 18, No 12, 18 Mar 63, pp 417-420.

Abstract: [Authors' English summary] Authors report their observations concerning 18 children with tuberculosis of the peritoneum and of the mesenteric nodes. The etiopathorgenesis, signs, and treatment are reported. In only one case did the x-ray examinations reveal specific changes in the lung tissue. In most cases tuberculosis of the digestive tract may be presumed. Authors stress the role of the tuberculosis of the mesenteric nodes in the abdominal pains of the children. The 18 references include 5 Polish, 7 French, 4 German, and one (1) English source.

1/1

# ZNAMIROWSKI, Ryszard

Healing of traumatic lesions of the skull in children. Pol. przegl. chir. 36 no.12:1429-1435 D '64

 Z Kliniki Chirurgii Dzieciecej Akademii Nedycznej w Gdansku, (Kierownik: dr. R. Sztaba).

SZTABA, Romuald; KRYNSKI, Stefan; MOLLARET, Henri; CYNOWSKI, Lucjan; ZNAMIROWSKI, Ryszard

Pseudotuberculous infection of the mesenteric nodes in children. Pol. tyg. lek. 18 no.31:1149-1153 29 Jl '63.

1. Z Kliniki Chirurgii Dzieciecej AM w Gdansku; kierownik: dr med. R. Sztaba, z Zakladu Mikrobiologii AM w Gdansku; kierownik: prof. dr St. Krynski, z Zakladu Dzumy Instytutu Pasteura w Paryzu; kierownik: dr J. Fournier i z Zakladu Anatomii Patol, Szpitala Wojewodzkiego w Gdansku; kierownik: dr L. Cynowski.

(PASTEURELLA INFECTIONS) (MESENTERIC LYMPHADENITIS)

# Tuberculosis of the mesenteric nodes and peritoneum in children (according to observations on our cases). Pol. byg. lek. 18 no.12:417-420 18 Mr '63. 1. Z Kliniki Chirurgii Dzieciecj w Gdansku; kierownik: s-ca prof. dr med. Romwald Szabas. (TUBERCULOSIS IN CHILDHOOD) (TUBERCULOSIS, LYMPH NODE)

# Partial excision of the kidney in children. Polski przegl. chir. 32 no.5:459-463 ky '60. 1. Z Oddzialu Chirurgii Dzieciecej Akademii Medycznej w Gdansku, Kierownik Oddzialu: s-ca prof. dr. R. Sztaba. (NEPHRECTORY in inf. & child)

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AUTHORS:

Varlamov, M. L., Krichevskaya, Ye. L., Manakin, G. A., Znan, A. A., Kozakova, L. M. and Zprozhek, L. S.

TITLE:

Investigation of the acoustical coagulation of acrosols formed in chemical factories

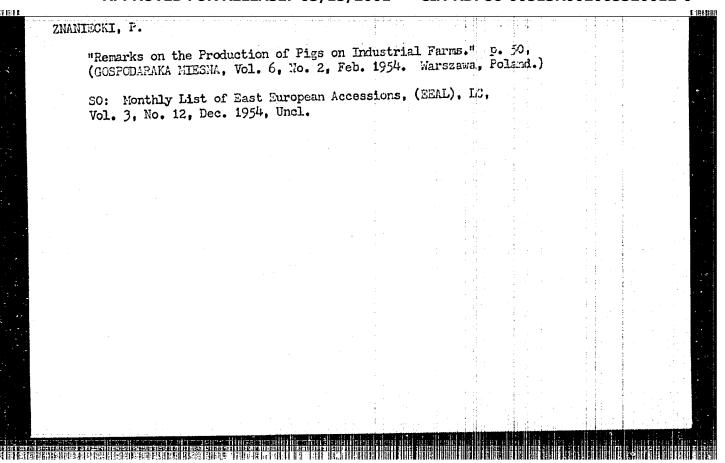
PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 4, 1962, abstract 4-5-38g (V sb. Primeneniye ultraakust. k issled. veshchestva. no. 12, M., 1960,

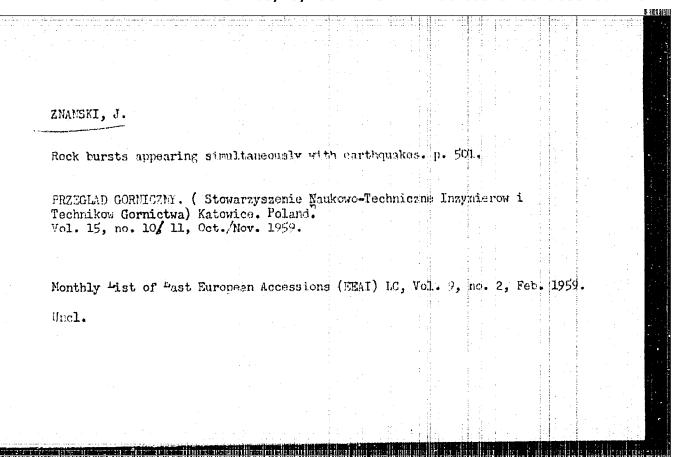
TEXT: The coagulation of mists of sulphuric acid, of solutions of ammonium nitrate and nitride, of silicon-fluorhydric acid and coaldust was investigated. Mists were precipitated in horizontal tubes of 45 mm diameter and 500 - 950 mm length, and dusts in vertical tubes. FC-2 (GS-2) generators, with a separating membrane of thin rubber, were used for sound-irradiating the gas. Coagulation monitoring was carried out by chemical and nephelometric control me-\_thods, as well as by determining the numerical concentration of Card 1/2

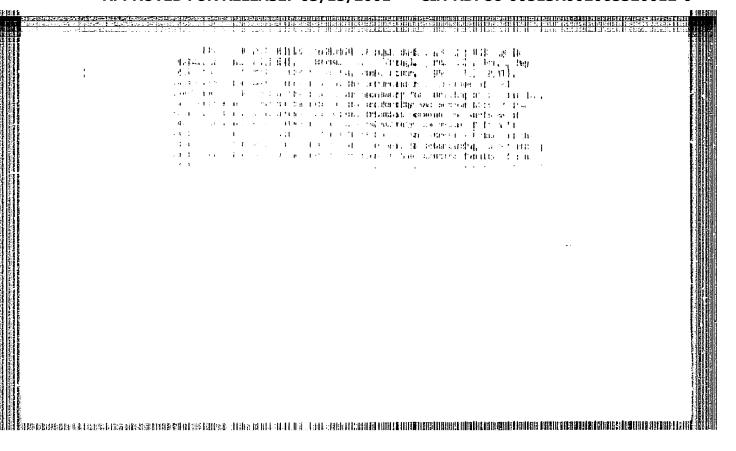
Investigation of the ... S/194/62/000/004/065/105

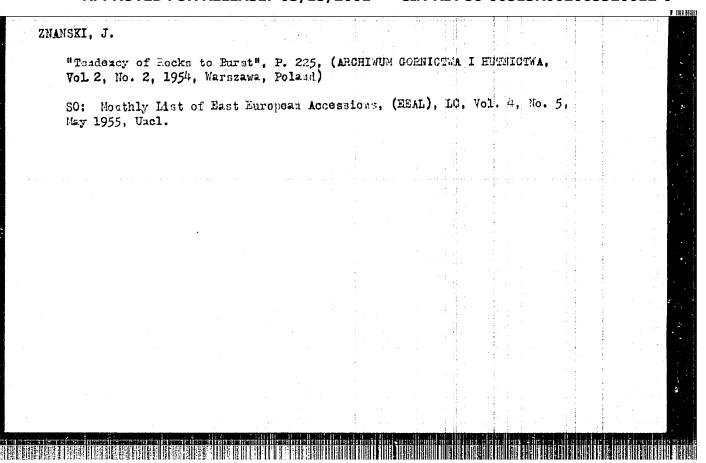
particles by means of the YM\$\phi -3\$ (UMF-3) ultramicroscope. The concentration of \$H\_2SO\_4\$ mist amounted to 0.3 - 10.6 g/cm²; at an \$L^2\$ radiation \$Level of 153 - 155 dB for the duration of \$4 - 5\$ sec the degree of coagulation reaches 97 - 99%. The best results were obtained at frequencies of 16 and 22 kc/s. Data were presented on coagulation of mists containing fluorine compounds. Abstracter's complete translation.

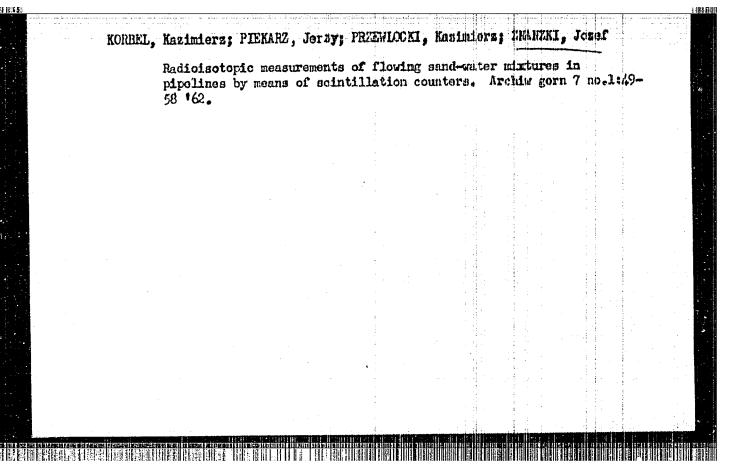
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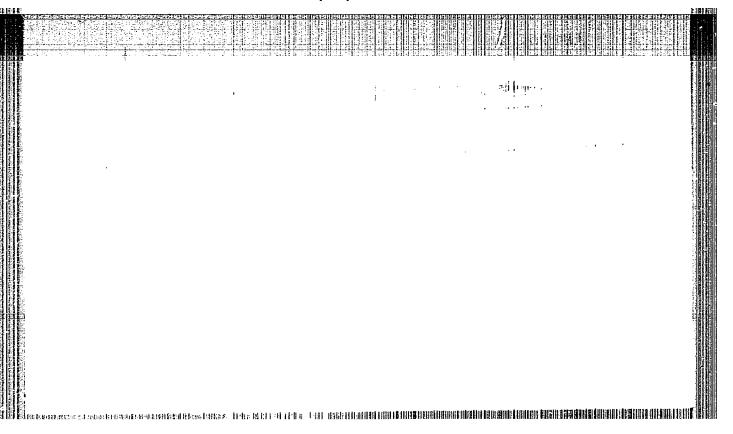


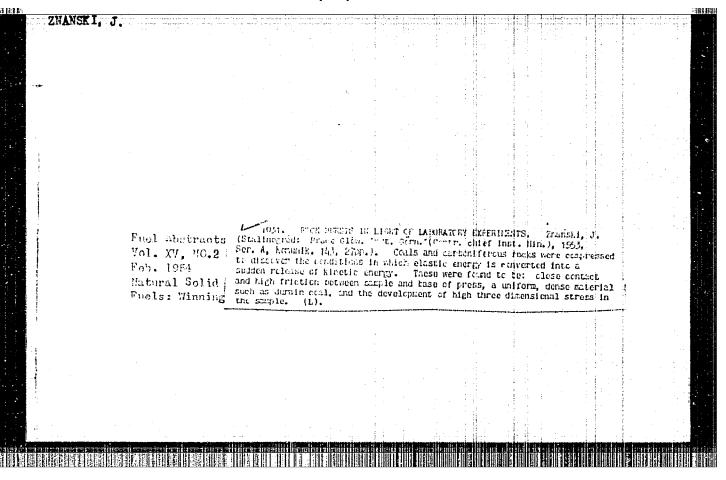


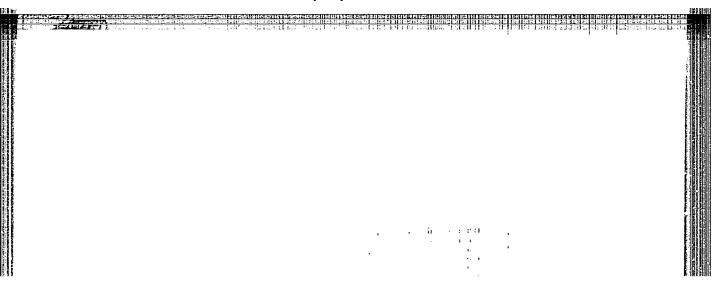




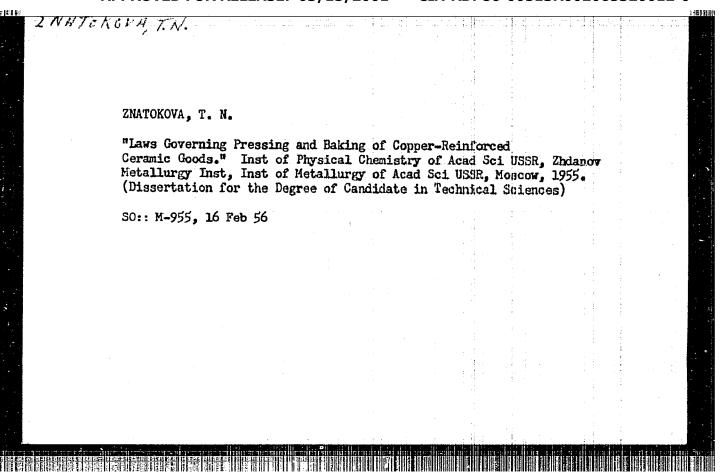
# Short-wall system in seams liable to rock brating.p. 205 Vol. 11, no. 6, June 1955 PREEGIAD GORNICZY So:MONTHLY LIST OF EAST EUROFMAN ACCESSIONS, (REAL), LC. Vol. 4, No.9, Sept. 1955, Uncl.

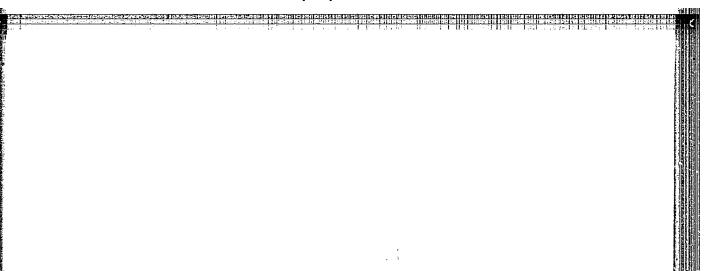


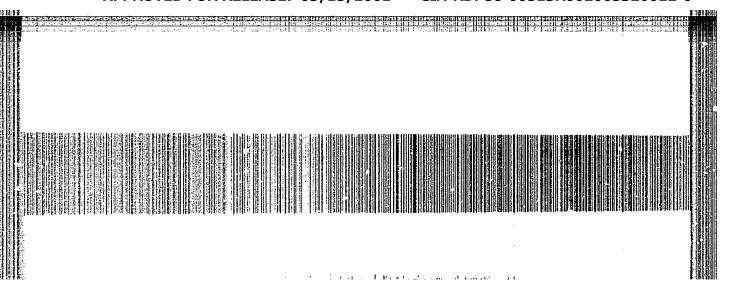




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	Innovators of a metal-working p J1 '62. (MetalworkIndustr		7 no.7:38-39 (MIRA 15:7)	
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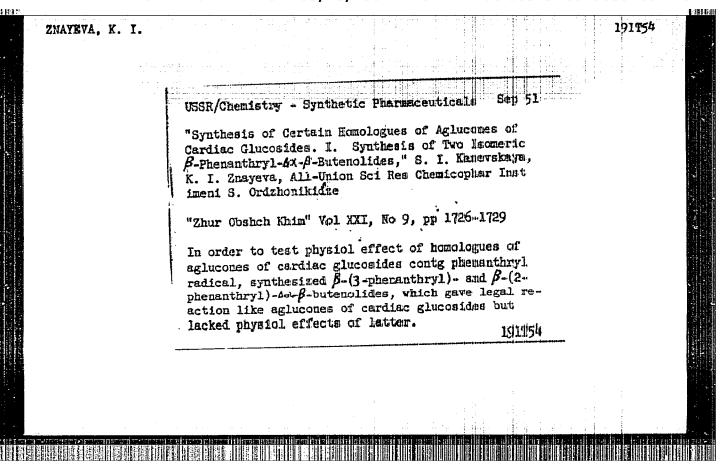
Protecting the supports of offshore structures from corrosion in the petroleum industry. Trudy Gipromernefti no. 1:144-171 '54.

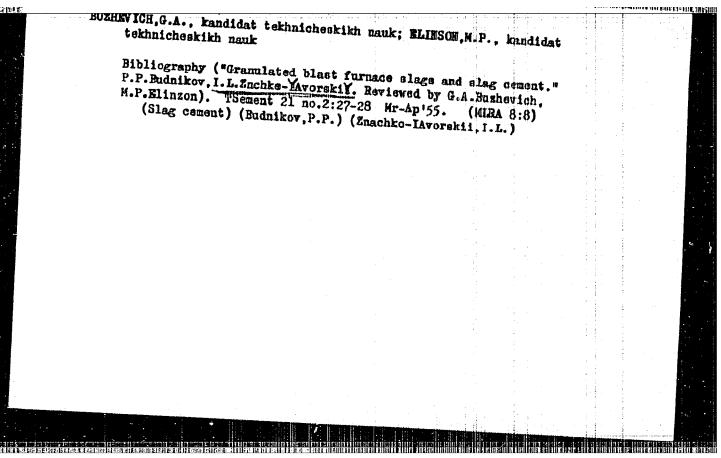
(Protective coatings)

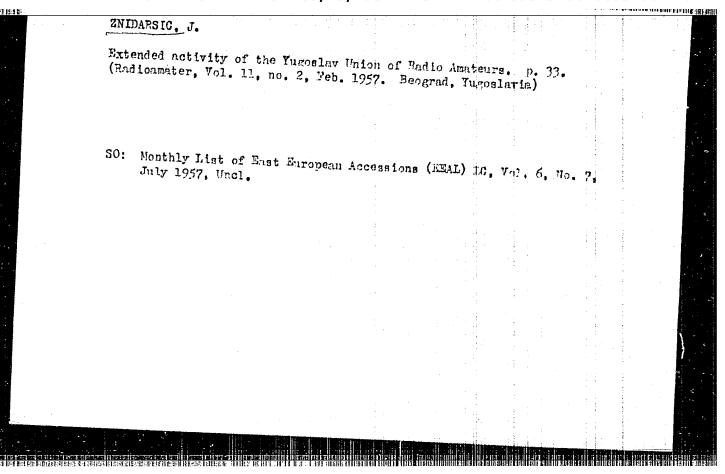
ZNAYCHENKO, S. G.

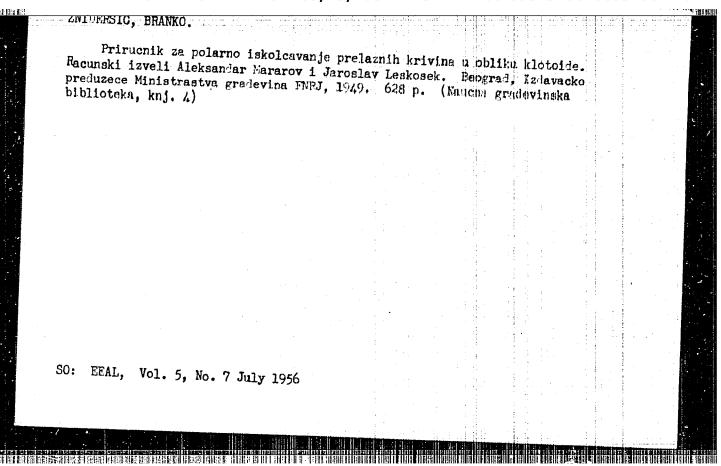
Negreyev, V. F. and Znaychenko, S. G. "Fight against corrosion of the base openings of marine mining," Azerbaydzh. neft. khoz-vo, 1948, No. 11, p. 6-7

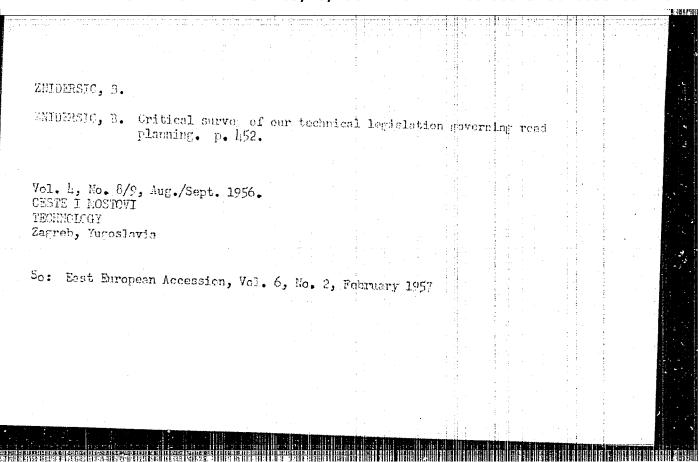
SO: U-3264, 10 April 53, (Letopis 'Zhurnal 'nykh Statey, No. 4, 1949).











Stolarstwo badowlane. (Myd. 2.) Mars awa, Padownickwo i Irchitektura. (Bailding Carpentry, 2d ed. chiefly diagrs.)

Tol. 1. 1956. 195 p.

So. E<sub>n</sub>st European Accessions List Vol. 5, No. 9 September 1956

